International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	

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REQUEST The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty. Applicant's or agent's file reference (if desired) (12 characters maximum) PA1810WO Box No. I TITLE OF INVENTION DATA RECORDING DEVICE WITH CONDUCTING MICROTIPS AND PRODUCTION METHOD THEREOF Box No. II **APPLICANT** This person is also inventor Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Facsimile No. Commissariat a l'Energie Atomique 31-33 rue de la Federation Teleprinter No. F-75752 Paris FRANCE (FR) Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: **FRANCE FRANCE** This person is applicant all designated all designated States except the United States the States indicated in the the United States of America States of America only Supplemental Box for the purposes of: Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) Name and address: (Family name followed by given name; for a legal entity, full official designation. This person is: The address must include postal code and name of country. The country of the address indicated in this applicant only Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) applicant and inventor GIDON Serge 8, Le Petit Bois inventor only (If this check-box is F-38140 LA MURETTE marked, do not fill in below.) France (FR) Applicant's registration No. with the Office State (that is, country) of nationality: State (that is, country) of residence: **FRANCE FRANCE** This person is applicant all designated all designated States except the United States the States indicated in for the purposes of: States the United States of America of America only the Supplemental Box Further applicants and/or (further) inventors are indicated on a continuation sheet. Box No. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE The person identified below is hereby/has been appointed to act on behalf agent common of the applicant(s) before the competent International Authorities as: representative Name and address: (Family name followed by given name; for a legal entity, full official designation. Telephone No. The address must include postal code and name of country.) + 33 4 76 84 95 45 Facsimile No. HECKE Gerard/JOUVRAY Marie-Andree Cabinet HECKE + 33 4 76 84 95 48 WTC Europole, 5 place Robert Schuman - BP 1537 F-38025 GRENOBLE Cedex 1 Teleprinter No. **FRANCE** Agent's registration No. with the Office Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the

space above is used instead to indicate a special address to which correspondence should be sent.

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
If none of the following sub-boxes is used, this sheet should not be included in the request.				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)  SAMSON Yves 5, rue Antoine Polotti F-38400 SAINT MARTIN D'HERES FRANCE (FR)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)			
	Applicant's registration No. with the Office			
State (that is, country) of nationality:  FRANCE  State (that is, country) of resi	sidence: FRANCE			
	finited States the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
State (that is, country) of nationality:  State (that is, country) of res	idence:			
	the States indicated in the Supplemental Box			
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office			
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Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.)	This person is:  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)			
	Applicant's registration No. with the Office			
State (that is, country) of nationality:  State (that is, country) of resi	idence:			
	the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Box No. V DESIGN.	ATIONS					
The filing of this request filing date, for the grant of	constitutes under Rule 4. f every kind of protection av	9(a), the designation of alvailable and, where applicab	l Contracting States bound le, for the grant of both region	by the PCT on the international and national patents.		
However,						
DE Germany is not of	lesignated for any kind of r	national protection				
☐ KR Republic of Kore	a is not designated for any	kind of national protection				
RU Russian Federation	on is not designated for any	y kind of national protection	l.			
national law, of an earlie	ay be used to exclude (irrev r national application from these and certain other Sta	which priority is claimed.	ncerned in order to avoid th See the Notes to Box No. V	e ceasing of the effect, under the as to the consequences of such		
Box No. VI PRIORIT	Y CLAIM					
The priority of the following	g earlier application(s) is here	by claimed:				
Filing date	Number	Where earlier application is:				
of earlier application (day/month/year)	of earlier application	national application: country or Member of WTO	regional application:* regional Office	international application: receiving Office		
item (1) 06/11/2003	03 13042	FRANCE				
item (2)						
item (3)						
Further priority claim	ms are indicated in the Supple	emental Box.				
The receiving Office is requifithe earlier application will identified above as:	uested to prepare and transmi as filed with the Office whi	it to the International Bureau ch for the purposes of this	a certified copy of the earlier international application is the	application(s) (only ne receiving Office)		
	item (1)      □	item (2) item	n(3) Other, s	see Supplemental Box		
*Where the earlier applicati	ion is an ARIPO application,	indicate at least one country i	party to the Paris Convention f rlier application was filed (Rul	or the Protection of		
Box No. VII INTERNA	ATIONAL SEARCHING	AUTHORITY				
international search, indicat	Searching Authority (	vo-letter code may be used):		s are competent to carry out the		
Request to use results of International Searching Aut.	earlier search; reference t hority):	o that search (if an earlier	search has been carried ou	t by or requested from the		
Date (day/month/year) 06/11/2003	Number 03 13042		Country (or regional Office) FRANCE	)		
Box No. VIII DECLAR	ATIONS					
	are contained in Boxes Nos. Vate in the right column the nun			Number of declarations		
Box No. VIII (i)	Declaration as to the iden	tify of the inventor		:		
Box No. VIII (ii)		Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :				
Box No. VIII (iii)		Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application				
Box No. VIII (iv)	Declaration of inventorsh United States of America	ip (only for the purposes of the	e designation of the	:		
Box No. VIII (v)	Declaration as to non-pre	judicial disclosures or exception	ons to lack of novelty:	:		

Sheet No. 4

This international application conta	ine.	This internati	onal application is accompanied by the following	lowing	Number
		item(s) (mark	the applicable check-boxes below and indic		of items
(a) on paper, the following number sheets:	i OI	right column t	the number of each item):		
request (including declaration sheets)	: 4	_	calculation sheet	:	
description (excluding	. •		ginal separate power of attorney	: 1	
sequence listings and/or			ginal general power of attorney	:	
tables related thereto)	: 12	4.	by of general power of attorney; reference number any:	er,	
claims	: 3	_			
abstract	: 1	_	tement explaining lack of signature	•	
drawings	: 5		ority document(s) identified in Box No. VI as m(s):	:	
Sub-total number of sheets	: 25		nslation of international application into		
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Figure of the drawings which			f filing of the FRENC	СН	
should accompany the abstract:	-		l application:		
Box No. X SIGNATURE C	F APPLICANT	AGENT OR	COMMON REPRESENTATIVE		
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BP 1537					
38025 Grenoble Cedex 1, France (F	·R)				
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1. Date of actual receipt of the	purported			2. Drawings	:
international application:					
3. Corrected date of actual receipt due to later but				received	d:
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Date of timely receipt of the corrections under PCT Artic	cle i l(2):				
4. Date of timely receipt of the corrections under PCT Artic  5. International Searching Aut	hority	6.	Transmittal of search copy delayed		
Date of timely receipt of the corrections under PCT Artic	hority		Transmittal of search copy delayed until search fee is paid		